

DECLARATION  
AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

## HUMAN ANTIBODIES DERIVED FROM IMMUNIZED XENOMICE

and for which a patent application:

- ☐ is attached hereto and includes amendment(s) filed on \_\_\_\_\_ (if applicable)  
☒ was filed in the United States on October 2, 1996 as Application Serial No. 08/724,752  
with amendment(s) filed on \_\_\_\_\_ (if applicable)  
☐ was filed as PCT international application Serial No. \_\_\_\_\_ on \_\_\_\_\_ and was amended under PCT Article 19  
on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
PCT/US96/05928	PCT	29 April 1996	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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08/112,848	08/27/93		X	
08/031,801	03/15/93		X	
07/919,297	07/24/92			X
07/610,515	11/08/90			X
07/466,008	01/12/90			X

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Pinoff (Reg. No. 20823), David Weid, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Reim (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colianni (Reg. No. 20019), Charles E. McKenney (Reg.

No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Albert P. Halluin (Reg. No. 25227), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adnane M. Antler (Reg. No. 32605), Ann L. Gisolfi (Reg. No. 31956), SaraLynn Mandel (Reg. No. 31853), Mark A. Farley (Reg. No. 33170), James G. Markey (Reg. No. 31366), and Charles F. Hoyng (Reg. No. 35548), all of Pennie & Edmonds, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 2730 Sand Hill Road, Menlo Park, CA 94025, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:		PENNIE & EDMONDS 1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711		DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS DOCKETING (212) 790-2803	
201	FULL NAME OF INVENTOR	LAST NAME	Kucherlapati	FIRST NAME	Raju
	RESIDENCE & CITIZENSHIP	CITY	Darien	STATE OR FOREIGN COUNTRY	CT
	POST OFFICE ADDRESS	STREET	8 Gracie Lane	CITY	Darien
				STATE OR COUNTRY	CT
				ZIP CODE	06820
202	FULL NAME OF INVENTOR	LAST NAME	Jakobovits	FIRST NAME	Aya
	RESIDENCE & CITIZENSHIP	CITY	Menlo Park	STATE OR FOREIGN COUNTRY	CA
	POST OFFICE ADDRESS	STREET	2021 Monterey Avenue	CITY	Menlo Park
				STATE OR COUNTRY	CA
				ZIP CODE	94025
203	FULL NAME OF INVENTOR	LAST NAME	Brenner	FIRST NAME	Daniel
	RESIDENCE & CITIZENSHIP	CITY	Redwood City	STATE OR FOREIGN COUNTRY	CA
	POST OFFICE ADDRESS	STREET	86 Central Avenue	CITY	Redwood City
				STATE OR COUNTRY	CA
				ZIP CODE	94601
204	FULL NAME OF INVENTOR	LAST NAME	Capon	FIRST NAME	Daniel
	RESIDENCE & CITIZENSHIP	CITY	Hillsborough	STATE OR FOREIGN COUNTRY	CA
	POST OFFICE ADDRESS	STREET	90 Woodridge Road	CITY	Hillsborough
				STATE OR COUNTRY	CA
				ZIP CODE	94010
205	FULL NAME OF INVENTOR	LAST NAME	Klapholz	FIRST NAME	Sue
	RESIDENCE & CITIZENSHIP	CITY	Stanford	STATE OR FOREIGN COUNTRY	CA
	POST OFFICE ADDRESS	STREET	76 Peter Couitts Circle	CITY	Stanford
				STATE OR COUNTRY	CA
				ZIP CODE	94305

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
<i>Raju Kucherlapati</i>	<i>Aya Jakobovits</i>	<i>Daniel G. Brenner</i>
DATE	DATE	DATE
<i>DEC 10, 1996</i>		
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
<i>Daniel J. Capon</i>	<i>Sue Klapholz</i>	<i>Sue Klapholz</i>
DATE	DATE	DATE
		<i>12/8/96</i>

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No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Albert P. Halluin (Reg. No. 25227), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Andler (Reg. No. 32605), Ann L. Gisolfi (Reg. No. 31956), SaraLynn Mandel (Reg. No. 31853), Mark A. Farley (Reg. No. 33170), James G. Markey (Reg. No. 31636), and Charles F. Hoyng (Reg. No. 35548), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 2730 Sand Hill Road, Menlo Park, CA 94025, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

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	RESIDENCE & CITIZENSHIP	CITY Darien	STATE OR FOREIGN COUNTRY CT	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET 8 Gracie Lane	CITY Darien	STATE OR COUNTRY CT	ZIP CODE 06820
202	FULL NAME OF INVENTOR	LAST NAME Jakobovits	FIRST NAME Aya	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Menlo Park	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP Israel	
	POST OFFICE ADDRESS	STREET 2021 Monterey Avenue	CITY Menlo Park	STATE OR COUNTRY CA	ZIP CODE 94025
203	FULL NAME OF INVENTOR	LAST NAME Brenner	FIRST NAME Daniel	MIDDLE NAME G.	
	RESIDENCE & CITIZENSHIP	CITY Redwood City	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET 86 Central Avenue	CITY Redwood City	STATE OR COUNTRY CA	ZIP CODE 94601
204	FULL NAME OF INVENTOR	LAST NAME Capon	FIRST NAME Daniel	MIDDLE NAME J.	
	RESIDENCE & CITIZENSHIP	CITY Hillsborough	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET 90 Woodridge Road	CITY Hillsborough	STATE OR COUNTRY CA	ZIP CODE 94010
205	FULL NAME OF INVENTOR	LAST NAME Klapholz	FIRST NAME Sue	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Stanford	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET 76 Peter Courts Circle	CITY Stanford	STATE OR COUNTRY CA	ZIP CODE 94305

SIGNATURE OF INVENTOR 201 Raju Kucheralapati	SIGNATURE OF INVENTOR 202 2/10/97 Aya Jakobovits	SIGNATURE OF INVENTOR 203 Daniel G. Brenner
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204 Daniel J. Capon	SIGNATURE OF INVENTOR 205 Sue Klapholz	SIGNATURE OF INVENTOR 206
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2 0 1	FULL NAME OF INVENTOR	LAST NAME	Kucherlapati	FIRST NAME	Raju
	RESIDENCE & CITIZENSHIP	CITY	Darien	STATE OR FOREIGN COUNTRY	CT
	POST OFFICE ADDRESS	STREET	8 Gracie Lane	CITY	Darien
				STATE OR COUNTRY	CT
				ZIP CODE	06820
2 0 2	FULL NAME OF INVENTOR	LAST NAME	Jakobovits	FIRST NAME	Aya
	RESIDENCE & CITIZENSHIP	CITY	Menlo Park	STATE OR FOREIGN COUNTRY	CA
	POST OFFICE ADDRESS	STREET	2021 Monterey Avenue	CITY	Menlo Park
				STATE OR COUNTRY	CA
				ZIP CODE	94025
2 0 3	FULL NAME OF INVENTOR	LAST NAME	Brenner	FIRST NAME	Daniel
	RESIDENCE & CITIZENSHIP	CITY	Redwood City	STATE OR FOREIGN COUNTRY	CA
	POST OFFICE ADDRESS	STREET	86 Central Avenue	CITY	Redwood City
				STATE OR COUNTRY	CA
				ZIP CODE	94601
2 0 4	FULL NAME OF INVENTOR	LAST NAME	Capon	FIRST NAME	Daniel
	RESIDENCE & CITIZENSHIP	CITY	Hillsborough	STATE OR FOREIGN COUNTRY	CA
	POST OFFICE ADDRESS	STREET	90 Woodridge Road	CITY	Hillsborough
				STATE OR COUNTRY	CA
				ZIP CODE	94010
2 0 5	FULL NAME OF INVENTOR	LAST NAME	Klapholz	FIRST NAME	Sue
	RESIDENCE & CITIZENSHIP	CITY	Stanford	STATE OR FOREIGN COUNTRY	CA
	POST OFFICE ADDRESS	STREET	76 Peter Courts Circle	CITY	Stanford
				STATE OR COUNTRY	CA
				ZIP CODE	94305
SIGNATURE OF INVENTOR 301		SIGNATURE OF INVENTOR 302		SIGNATURE OF INVENTOR 303	
Raju Kucherlapati		Aya Jakobovits		Daniel G. Brenner	
DATE		DATE		DATE	
12/11/96		12/11/96		12/11/96	
SIGNATURE OF INVENTOR 304		SIGNATURE OF INVENTOR 305		SIGNATURE OF INVENTOR 306	
Daniel J. Capon		Sue Klapholz		Sue Klapholz	
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POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Mirock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flinoff (Reg. No. 20823), David Weid, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colasanni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22411),

No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Müller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauer, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28452), Brian D. Coggio (Reg. No. 27624), Rory I. Radding (Reg. No. 28749), Stephen J. Harboulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Conuzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Albert P. Halluin (Reg. No. 25227), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30892), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Ashter (Reg. No. 32609), Ann L. Gueliff (Reg. No. 31956), Sam Lynn Mandel (Reg. No. 31853), Mark A. Farley (Reg. No. 33170), James G. Markey (Reg. No. 31636), and Charles F. Hoyn (Reg. No. 35548), all of Pennie & Edmonds, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 2730 Sand Hill Road, Menlo Park, CA 94025, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

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DATE 12/5/96	DATE 12/5/96	DATE 12/5/96



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Suzanne Ziska  
Group : 1804  
Applicants : Kucherlapati et al.  
Serial No. : 08/724,752  
Filed : October 2, 1996  
For : HUMAN ANTIBODIES DERIVED FROM IMMUNIZED  
XENOMICE

Hon. Assistant Commissioner  
for Patents  
Washington, D.C. 20231

REVOCATION OF POWER OF ATTORNEY  
AND  
POWER OF ATTORNEY

Sir:

ABGENIX, INC., the assignee of the entire right, title and interest in and to the above-identified patent application by virtue of an assignment recorded February 20, 1997 at Reel 8398, Frame 0596 (copy enclosed), hereby revokes all previous powers of attorney and appoints the following attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith:

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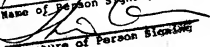
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I hereby Certify that this  
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